

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	117	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4)) and "356"/5.01-5.15.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:06
L3	117	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4)) and "356"/5.01-5.15.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:06
L2	1471	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4)) and ("356"/\$.ccls. "342"/\$.ccls. "367"/\$.ccls.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:03
L1	1	"10574632"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 11:58
S77	1	2005-323772.NRAN.	DERWENT	OR	ON	2010/06/14 19:05

S76	2	"20070091294"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:05
S75	561	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4) and (plural\$4 several\$1 multipl\$4 many) near5 measur\$5) and ("342"/\$.cols. "356"/\$.cols. "367"/\$.cols.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:25
S74	2603	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4) and (plural\$4 several\$1 multipl\$4 many) near5 measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/14 17:24
S73	8087	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/14 17:19
S72	5	("20030035097" "4208125" "5691808" "6563105" "6781677").PN. OR ("7499829").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 16:14
S69	2	"6888492"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 12:21
S68	13	("4745562" "4985844" "5298905" "5612779" "6137566" "6331887" "6418386" "6590521").PN. OR ("2002/0145725" "2003/0035097" "6950177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 11:32

S67	8087	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp1\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/14 11:26
S66	3	("20020145725" "20030035097" "6950177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 11:11
S65	3	("20020145725" "20030035097" "6950177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/27 14:37
S64	273	S61 and S62 and (reflect\$4 return\$4 echo\$3)	US-PGPUB; USPAT	OR	OFF	2009/12/29 20:35
S63	289	S61 and S62	US-PGPUB; USPAT	OR	OFF	2009/12/29 20:33
S62	29573	rising near2 edge and falling near2 edge	US-PGPUB; USPAT	OR	OFF	2009/12/29 20:33
S61	5017	S57 and S59	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:32
S60	68263	S55 and S59	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:32
S59	68263	threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) near6 (signal\$1 samp1\$3 dat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:32
S58	7138	S55 and S57	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:31
S57	50549	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and (time near2 delay flight round near4 trip) and (distance range) near3 (measur\$5 determin\$5 calculat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:30
S56	3531	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and (distance range) near3 (measur\$5 determin\$5 calculat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:29
S55	110568	threshold\$3 with (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) with (signal\$1 samp1\$3 dat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:29

S54	92972	threshold\$3 with (noise\$1 signal) and (averag\$3 wight \$3 add\$3 addit\$4) with signal\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/29 20:28
S53	83	356/5.01-5.15.ccls. and threshold\$3 same averag\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:37
S52	95	356/5.01-5.15.ccls. and threshold\$3 and weight\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:29
S51	1	"10574632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 06:47
S50	0	"4.5" near3 (nep noise near2 equivalent near2 power)	USPAT	OR	OFF	2007/12/30 01:18
S49	2	("20040075823" "20030035097").pn.	US-PGPUB; USPAT	OR	ON	2007/12/20 01:30
S48	24	356/5.01.ccls. and digit\$4 near2 signal and (histogram bin)	US-PGPUB; USPAT	OR	ON	2007/12/20 01:30
S47	160	356/5.01.ccls. and digit\$4 near2 signal	US-PGPUB; USPAT	OR	ON	2007/12/20 01:27
S46	29	356/5.01.ccls. and threshold\$3 and (histogram bins)	US-PGPUB; USPAT	OR	OFF	2007/12/20 01:27
S44	28	356/5.01.ccls. and threshold and (histogram bins)	US-PGPUB; USPAT	OR	OFF	2007/12/20 01:25
S45	1	"20030035097"	US-PGPUB; USPAT	OR	OFF	2007/12/20 00:51
S36	13	356/5.01.ccls. and threshold and bins	US-PGPUB; USPAT	OR	OFF	2007/12/20 00:46
S43	2	("20010012104" "20040135992").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/12 15:01
S42	49	rising near2 edge and falling near2 edge and (histogram \$1 (threshold\$3 and bin\$1)) and time near3 flight	US-PGPUB; USPAT	OR	OFF	2007/12/12 15:01

S41	578	rising near2 edge and falling near2 edge and (histogram \$1 (threshold\$3 and bin\$1))	US-PGPUB; USPAT	OR	OFF	2007/12/12 14:41
S40	23	356/5.01.ccls. and rising near2 edge and falling near2 edge	US-PGPUB; USPAT	OR	OFF	2007/12/12 14:40
S32	41	356/5.01.ccls. and histo\$5	US-PGPUB; USPAT	OR	OFF	2007/12/12 13:35
S35	38	("3591292" "3657547" "3719424" "3954340" "5134686" "5162643" "5446529" "5796094").PN. OR ("6137566").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 13:32
S34	66	"6137566" "5102219" "5612779" "53594004".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/12 13:29
S33	0	"6137566,5102219,5612779,53594004".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/12 13:29
S31	1	"20030035097"	US-PGPUB; USPAT	OR	OFF	2007/12/12 13:17
S30	0	"20030035097"	USPAT	OR	OFF	2007/12/12 13:16
S29	34	amplitude near2 function and distance near2 measur\$3 and time near2 flight	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 13:30
S28	681	amplitude near2 function and distance near2 measur\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 13:30
S27	17362	amplitude near2 function	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 13:29
S26	32	(exceed\$3 rais\$3 near2 above) near3 threshold and (falling near2 below) near3 threshold and distance near2 measur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 13:29
S6	71	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance and averag\$4 near2 pulse \$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 13:04

S25	4	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance and plural\$3 near2 measur\$5 with averag\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:11
S7	58	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance and plural\$3 near2 measur\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:11
S24	60	threshold with lying with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 09:58
S23	3	signal near2 samp\$3 with phase near2 determin\$5 and averag\$3 near phases	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 21:19
S22	0	signal near2 samp\$3 with phase near2 determin\$5 same averag\$3 near phases	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 21:19
S21	26	signal near2 samp\$3 with phase near2 determin\$5 same average	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 21:19
S20	678	signal near2 samp\$3 with phase near2 determin\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 21:16
S17	2	("20020070780" "6633367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 21:16
S19	1	"10/512714"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 20:48
S18	0	"10512714"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 20:48
S16	3	("20040125365" "6433866" "6450267").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 17:28
S15	1	laser with time near2 flight with compar\$3 and airplane	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 16:01
S14	66	laser with time near2 flight with compar\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:27

S13	14	airplane with laser with target	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:25
S12	1	10233017 10464602 10528245	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:20
S11	2	"20040135992"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 22:05
S3	767	356/5.01	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 22:05
S10	1	"10574632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 21:13
S9	3	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance and plural\$3 near2 measurement\$1 near2 averag\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 21:12
S8	48	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance and plural\$3 near2 measurement\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 20:47
S5	829	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold and measur\$3 near2 distance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 20:01
S4	4698	(transmit\$4 emit\$4 source generat\$4) and (receiv\$3 detect\$3 sens\$3) and time near2 flight and threshold	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 20:01
S2	20	("3778822" "3829858" "4249177" "4318101" "4360811" "4386353").PN. OR ("4586043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 19:51
S1	4	("4299484" "4586043").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 17:52

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S80	2623	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight\$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4) and (plural\$4 several\$1 multipl\$4 many) near5 measur\$5)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/14 17:24
S79	2392	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight\$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4) and (plural\$4 several\$1 multipl\$4) near5 measur\$5)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/14 17:24
S78	4240	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight\$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4) and (two three second third plural\$4 several\$1 multipl\$4) near5 measur\$5)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/14 17:23
S71	8112	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight\$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/14 11:26

S70	61	(threshold\$3 near6 (noise\$1 signal) and (averag\$3 wight\$3 add\$3 addit\$4) near6 (signal\$1 samp\$3 dat\$3) and (time near4 (flight\$1 delay\$3 difference)) and (distance range) near5 (measur\$5 determin\$5 calculat\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/14 11:13
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